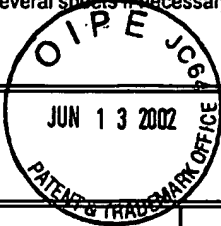


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 4215DLS-1	SERIAL NO. 09/960,467
	APPLICANT SMITH	
	FILING DATE September 19, 2001	GROUP ART 2128 2121



## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
RF	AA	6,232,985	5/15/01	CHASE et al.	G06T 11	20	
RF	AB	5,903,886	5/11/99	HEIMLICH et al.	706	50	
RF	AC	5,444,843	8/22/95	NILSSON et al.	395	161	
RF	AD	4,964,060	10/16/90	HARTSOG	364	512	
RF	AE	4,922,432	5/1/90	KOBAYASHI et al.	364	490	
RF	AF	4,885,694	12/5/89	PRAY et al.	364	464.01	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
RF	AG	00035990 JP	2/2/00	Japan	G06F 17	60		
RF	AH	08-180082	7/12/96	Japan	G06F 17	50		
RF	AI	1 432 615	4/22/76	Great Britain	G06F 15	20		

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

RF	AJ	Robinson Engineering, Inc., <i>Introduction to Design Master</i> , no date given, pp. I-7 to B25
RF	AK	(no author), <i>Knowledge-based Engineering and The ICAD System, Release 7.0</i>
RF	AL	Schlueter, Georg J., Ph.D., et al., <i>SYSTEM APPLICATIONS IN HIGHLY AUTOMATED ENGINEERING ENVIRONMENTS</i> , Integration Partners, Inc., downloaded September 14, 2001, available at <a href="http://www.integrationpartners.com">www.integrationpartners.com</a> .

EXAMINER <i>Russell Fred</i>	DATE CONSIDERED <i>6-Sep-05</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



SHEET 2 OF 2

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RF	AM	Buzzsaw, Inc., Products and Services Overview Page, downloaded September 13, 2001, available at <a href="http://www.buzzsaw.com">www.buzzsaw.com</a> , Copyright 1999-2001, Buzzsaw, Inc.
RF	AN	IntelCAD Systems, Product Overview of IntelCAD-RC, downloaded September 13, 200, available at <a href="http://www.intelcad.com">www.intelcad.com</a> , Copyright 1999-2001 IntelCAD Systems.
RF	AO	Goulette, F., <i>AUTOMATIC CAD MODELING OF INDUSTRIAL PIPES FROM RANGE IMAGES</i> , Proceedings of the International Conference on Recent Advances in 3-D Digital Imaging and Modeling, downloaded September 13, 2001, available at <a href="http://www.computer.org">www.computer.org</a> , Copyright 1997, Institute of Electrical and Electronics Engineers, Inc.
RF	AP	Knowledge Technologies International, product overview of The ICAD System, downloaded September 13, 2001, available at <a href="http://www.ktiworld.com">www.ktiworld.com</a> , Copyright 2001 Knowledge Technologies International.
RF	AQ	Lipson, et al., <i>TOWARDS A UNIVERSAL KNOWLEDGE DATABASE FOR DESIGN AUTOMATION</i> , Proceedings of ICAD2000 First International Conference on Axiomatic Design, June 21-23, 2000.
RF	AR	Ning, Y., et al., <i>A METHOD FOR DATA TRANSFER FROM CAD TO ESTIMATING SYSTEM</i> , Information Processing in Civil and Structural Engineering Design, August 14, 1996, pp. 115-118, CIVIL-COMP Ltd., Edinburgh, Scotland.
RF	AS	Sauce, et al., <i>A KNOWLEDGE-BASED SYSTEM FOR CONSTRUCTION-SITE ORGANIZATION</i> , Microcomputers in Civil Engineering, 1995, vol. 10, pp. 187-197, Blackwell Publishers, Cambridge, Massachusetts.
RF	AT	Johansson, Olof, <i>USING AN EXTENDED ER-MODEL BASED DATA DICTIONARY TO AUTOMATICALLY GENERATE PRODUCT MODELING SYSTEMS</i> , June 21, 1994, Department of Computer and Information Science, Linköping University, Sweden.
RF	AU	Lewis, et al., <i>GENERATION OF 3D BUILDING MODELS FROM 2D ARCHITECTURAL PLANS</i> , Computer-Aided Design, vol. 20, no. 10, pp. 765-779, 1998.

EXAMINER RUSSELL FRETZ	DATE CONSIDERED 6-SEP-05
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.